

## Miami Dade County 3rd Quarter 2010 Residential Single Stream Program





This represents enough saved timber resources to produce more than 1.489 Billion sheets of newspaper!

46.9 million Kw-Hrs

of Electricity from

fulfill the monthly electricity

This is enough power to

needs of more than



recycled:
779 tons of Cardboard/paper;

7,654 tons of Newspaper; 794 tons of mixed

paper; 200 tons of tin Cans; 961 tons of plastics;

127 tons of aluminum;

and 3,248 tons of glass.

We also managed 1,487 tons of residue at

Waste-to-energy (WTE) facilities.



## 22,884 Barrels of Oil

This provides enough energy to heat and cool more than 57,119 homes for one month!

Avoided 16,904
Metric Tons
(MTCO2E) of
GHG Emissions

The recycling of these materials prevented these GHG emissions!

3.921 Million Kw-Hrs
of Electricity from
Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 3,921 homes!

## 46,873 Cubic Yards Of Landfill Airspace

Recycling

46,914 homes!

This represents enough airspace to fulfill the municipal waste disposal needs for 732,396 people for one month!



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.



## 64.5 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 861,186 people!

1 The environmental benefits shown here represent the difference in natural resource consumption and GHG emissions that result from using recycled inputs versus virgin inputs. MTCO2E = metric tons of carbon dioxide equivalent. Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling.org, National Recycling Coalition, US Forest Products Laboratory, Wheelabrator Technologies, and Waste Management. Copyright ©2008 by Waste Management, Inc.